

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for January 13 - 19, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river				Diversions to New York City water supply			
	Pepacton	Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2002 to date
Jan. 13	31	29	0	16	450	0	0	525
14	31	29	0	16	451	0	0	525
15	29	29	0	16	450	0	0	525
16	29	29	34	16	450	0	0	524
17	29	29	97	16	450	0	0	524
18	29	29	122	16	0	0	0	522
19	29	29	181	16	0	0	0	520

Pepacton Reservoir (P):	Available storage January 20, 2003 (0800)	118.478 billion gals. 84.5%	(elev. 1,267.70 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage January 20, 2003 (0800)	96.575 billion gals. 100.9%	(elev. 1,150.54 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage January 20, 2003 (0800)	29.850 billion gals. 85.4%	(elev. 1,429.24 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage January 20, 2003 (0800)	244.903 billion gals. 90.4%	
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage January 19, 2003 (2400)	24.855 billion gals. 70.1%	(elev. 1,184.3 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Jan. 13	0	48	45	25	796	387	4,949	6,250	0	2.33
14	0	48	45	25	788	387	4,417	5,710	0	2.33
15	0	48	45	25	873	418	4,091	5,500	0	2.33
16	0	48	45	25	790	248	3,844	5,000	0	2.33
17	0	48	45	25	680	248	3,554	4,600	.01	2.34
18	0	45	45	25	658	248	3,679	4,700	0	2.34
19	0	45	45	25	585	248	3,652	4,600	0	2.34

1. Release directed to maintain a flow at Montague of 1750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Cannonsville Reservoir.

Diversions by New Jersey through the D & R Canal January 13 - 19, 2003, averaged 96.0 mgd. The average diversion for the 30-day period ending January 19, 2003 was 90.0 mgd and the maximum diversion was 102 mg on January 19, 2003.

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Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.